

1006-LED Baylight

100-150 Watt

JOBSITE LIGHTING



ERICSON
SAFETY IS OUR STANDARD



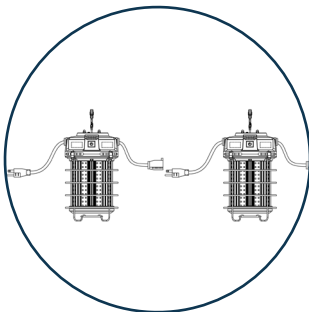
FEATURES:

- cULus listed
- Environmental Rating - IP64 & damp location
- Stainless steel guard for impact protection
- 12,000 Lumens (100W), 18,000 Lumens (150W)
- Efficient 120 Lumens/Watt LED Array
- Color temperature 5000K
- Driver range 100-277VAC
- Operating temperature -400 C to 600 C
- Isolated constant current power supply
- 6000V surge protection
- 15 ft. AWG 16/3 SJTW primary with molded NEMA 5-15 or L7-15 connector
- 1 ft. AWG 16/3 SJTW secondary with molded NEMA 5-15 or L7-15 connector
- Recommended placement to achieve OSHA 5fc min: 40'x40' grid for 100W, 50'x50' for 150W

APPLICATIONS:

- Commercial & Industrial Construction
- Warehousing
- Tent Lighting
- University, School & Hospital Lighting
- Maintenance / storage spaces

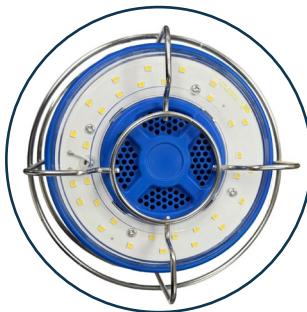
UNIQUE FEATURES:



Can be daisy chained, for
120V, 100-Watt (7)
150-Watt (5)



Stainless Steel
Mounting Hook



Supplemental
LED Downlight



Stainless Steel Guard
for Impact Protection

1006 SELECTION GUIDE:

Part Number	Input Voltage	Input Wattage	Primary*	Secondary	Lumens	CCT	Efficiency	Max No. of Units ²	CRI	Listing
1006-LED-100-16315-120	120 VAC*	100W	15 ft. molded 5-15 Plug	1 ft. molded 5-15 Conn	12,000	5,000K	120 LPW	7	>80	cULus
1006-LED-150-16315-120	120 VAC*	150W	15 ft. molded 5-15 Plug	1 ft. molded 5-15 Conn	18,000	5,000K	120 LPW	5	>80	cULus
1006-LED-100-16315-277 ¹	277 VAC*	100W	15 ft. L7-15 Plug	1 ft. L7-15 Conn	12,000	5,000K	120 LPW	25	>80	-
1006-LED-150-16315-277 ¹	277 VAC*	150W	15 ft. L7-15 Plug	1 ft. L7-15 Conn	18,000	5,000K	120 LPW	20	>80	-

* Contact factory for custom primary and secondary lengths and plug/connector configurations.

Note¹ - 1006 series has a variable driver 100-277V. Please see chart below to select plug and connector combination for 208 or 277-Volt Connections.

Note² - UL code requirements in this product classification at 120-Volt allow a maximum of 7 - 1006-LED-100-16315-120 and a maximum of 5 - 1006-LED-150-16315-120 to connect together in daisy chain fashion.

LOCKING PLUG AND CONNECTOR OPTIONS (120 - 277V):

Part Number/Plug/Connector	NEMA Config	Volt/AMP	Poles/Wires
EL515P/EL515C	L5-15	125/15A	2-pole/3-wire
1522-PG/1622-CG	L6-15	208-250/15A	2-pole/3-wire
EL715P/EL715C	L7-15	277/15A	2-pole/3-wire

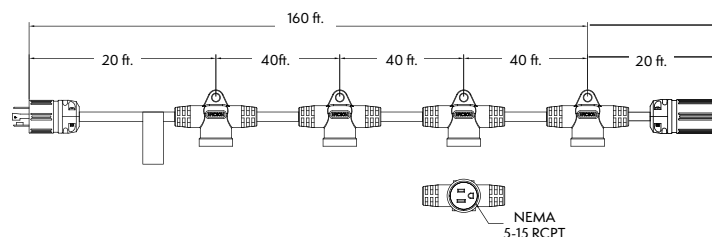


EL715P/EL715C

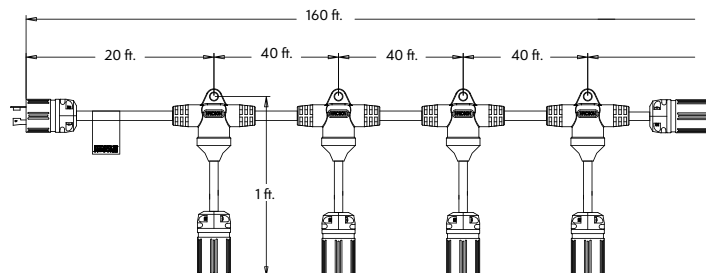
1522-CG/1622-PG

FACTORY ASSEMBLED LIGHT STRINGERS:

120-VOLT, RECEPTACLE STRINGER



277-VOLT, LIGHTING DROP STRINGER

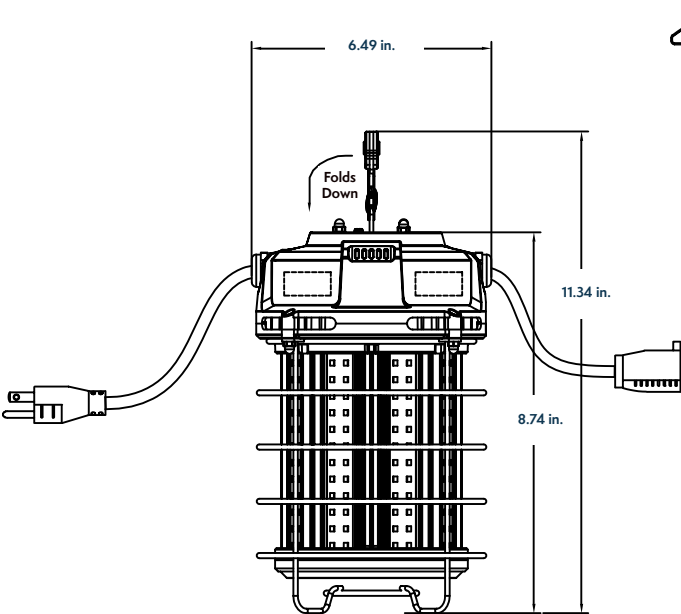


Part number	Cable	Primary Length (ft)	Spacing of rcpt/drops (ft)	Number of recept/drop	Secondary Length (ft)	Overall length (ft)	NEMA	Voltage	Receptacle or Drop
40 ft Spacing									
LS-123-40-4-120	12/3 SJTOW	20	40	4	20	160	5-15	120	Receptacle
LS-123-40-4-277	12/3 SJTOW	20	40	4	20	160	L7-15	277	1' Connector Drop
LS-123-40-6-277	12/3 SJTOW	20	40	6	20	240	L7-15	277	1' Connector Drop

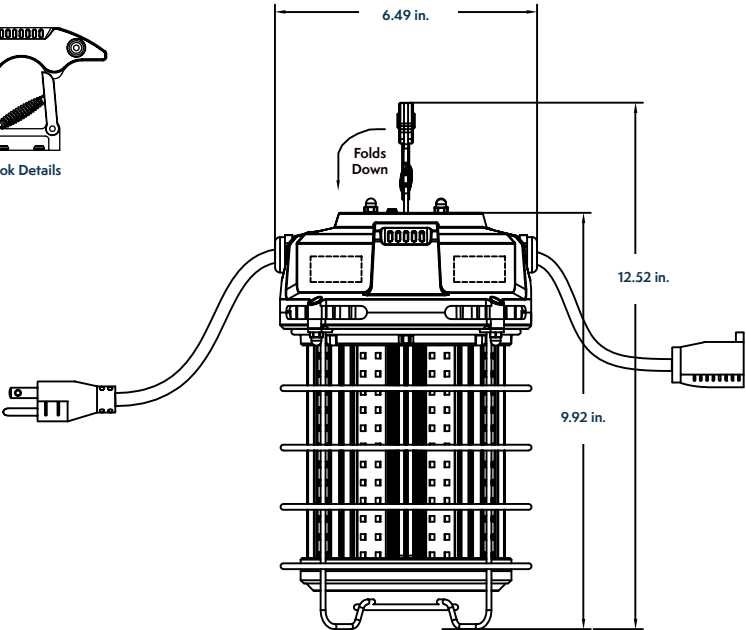
* Contact factory for custom Quick Connect Lighting Systems to match your space requirements. See page 4 for layout information.

PRODUCT DIMENSIONS:

1006 100W DIMENSIONS:

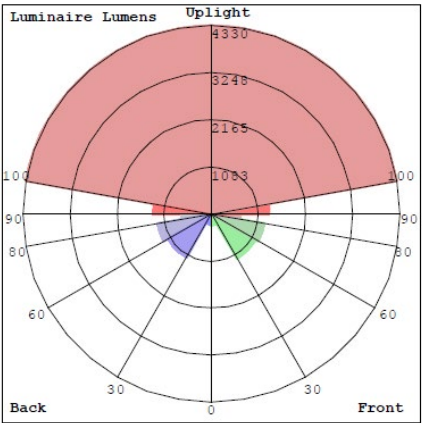
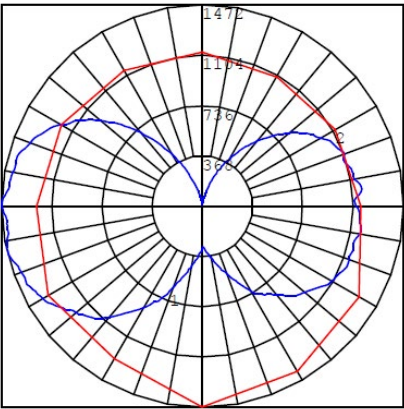


1006 150W DIMENSIONS:

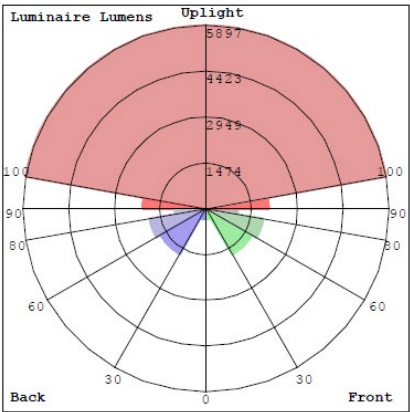
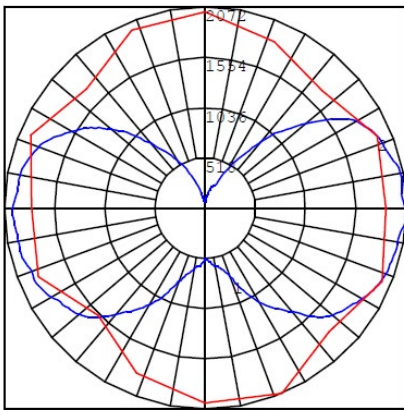


PHOTOMETRICS:

1006-LED-100



1006-LED-150



QUICK CONNECT LIGHTING SYSTEM



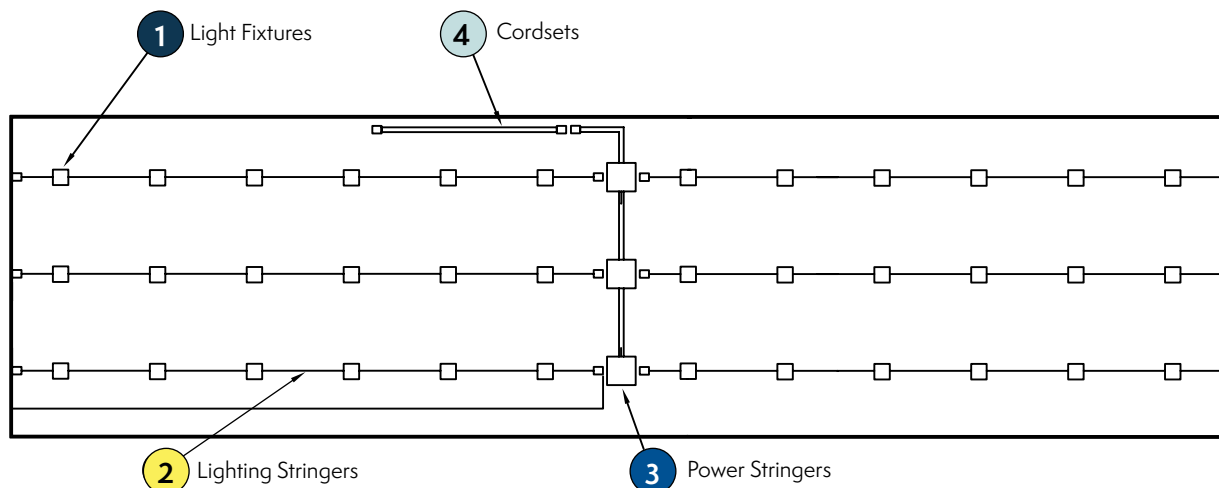
Save time and money with fast installation and all the materials you need to create an integrated temporary lighting system.

Critical to any safe jobsite is the right amount of power and lighting in the right locations, for a safe and productive worksite. We offer a Quick Connect Lighting System that meets the OSHA required lumen output levels for various areas found on jobsites to ensure productive installation and safe egress light levels.

Based on your specific application and space requirements, our product applications team will design a lighting and power system to meet code requirements for the tasks performed. The design process may include installation and power recommendations to reduce costs by maximizing circuit capacity and stringer lengths.

Reach out to your Ericson representative or contact us at www.ericson.com.

LIGHTING LAYOUT EXAMPLE



1004/1006 Series	Lighting Stringers	Power Stringer	Cordsets
			
1	2	3	4

POWER & LIGHTING STRINGERS

120V Lighting Stringer



PRODUCT FEATURES:

- Saves time and money on installation, eliminating extension cords
- Connects to individual boxes on power stringer
- Single phase, 120V, NEMA 5-15 receptacles connects to standard lights
- Receptacle spacing customizable to project needs

120V-277 Power Stringer



PRODUCT FEATURES:

- 3 outlet box stringer
- Splits incoming three phase power to individual phases in each box
- Reduces cabling complexity
- Includes hanging hook and cable lanyard for attachment to ceiling beams
- No permanent connection boxes or conduit needed

208V, 277V Lighting Stringer



PRODUCT FEATURES:

- Saves time and money on installation, eliminating extension cords
- Connects to individual boxes on power stringer
- Single phase, 208 or 277V receptacles connects to
- Receptacle spacing customizable to project needs

LIGHTING KITS

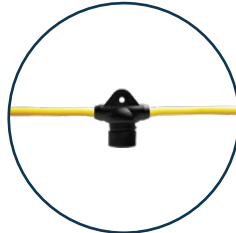
Quick Connect Lighting System*	SqFt Coverage	Fixture Type	Foot Candles (FC)	Fixture Wattage (W)	Fixture Voltage (V)	Option: Add "-L515" for 15a Twist-Lock	Input Cable Qty	Power Stringer Qty	Light Stringer Qty	Fixture Qty	Storage Container + Lid Qty
Fixture Style - Corn Cob - 1006 Series											
QCLS-38K-LB-5FC-1006-100W-120V	38,000 (320 x 120)	Low-Bay	5	100	120	L515 Option	1	1	6	24	1
QCLS-58K-LB-5FC-1006-100W-120V	58,000 (480 x 120)	Low-Bay	5	100	120	L515 Option	1	1	6	36	1
QCLS-38K-LB-7FC-1006-150W-120V	38,000 (320 x 120)	Low-Bay	7	150	120	L515 Option	1	1	6	24	1

*Explore additional lighting kit options in our [1004 Series](#) product line.

RELATED PRODUCTS:



Commercal Grade
String Lights



Industrial Location
String Light



1004
100 & 150 Watt



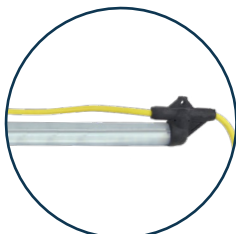
1239/1140
LED Linear Highbay



1000/1001
LED Magnetic Mount
Task Light



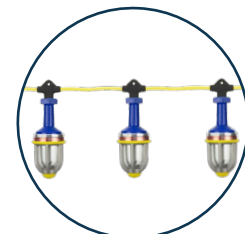
HL Series
LED Handlamp



SL Series
LED Industrial Stringlight



SL HAZ Series
Class I, Div II
Hazardous Location Stringlight



2600 Series
Class I, Div I
Hazardous Location Stringlight